

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S106	540	periodically near6 (stor\$3) near6 register\$1	US-PGPUB; USPAT	OR	OFF	2006/05/17 10:53
S107	20	S106 and "713".clas.	US-PGPUB; USPAT	OR	OFF	2006/05/17 10:47
S108	3	S106 with retain\$4	US-PGPUB; USPAT	OR	OFF	2006/05/17 11:01
S109	1	("20020120811").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/17 11:22
S110	25	periodic\$4 near6 (back\$3) near6 parameter\$1	US-PGPUB; USPAT	OR	OFF	2006/05/17 13:29
S111	234	register\$1 near6 stor\$4 near4 parameter\$1 near6 (circuit or chip or IC)	US-PGPUB; USPAT	OR	OFF	2006/05/17 13:30
S112	2	S111 same battery	US-PGPUB; USPAT	OR	OFF	2006/05/17 13:30
S113	10	registers near6 powered near6 battery	US-PGPUB; USPAT	OR	OFF	2006/05/17 13:38
S114	39	registers near8 (crystal oscillator or xtal or xo)	US-PGPUB; USPAT	ADJ	OFF	2006/05/17 13:50
S115	75	registers with (crystal oscillator or xtal or xo)	US-PGPUB; USPAT	ADJ	OFF	2006/05/17 13:50
S116	58	registers with (crystal oscillator or xtal)	US-PGPUB; USPAT	ADJ	OFF	2006/05/17 13:50
S117	18	registers near6 backup near6 battery	US-PGPUB; USPAT	ADJ	OFF	2006/05/17 13:58
S118	0	registers near6 periodic\$4 near6 battery	US-PGPUB; USPAT	ADJ	OFF	2006/05/17 13:58
S119	6	registers near6 periodic\$4 same battery	US-PGPUB; USPAT	ADJ	OFF	2006/05/17 14:08
S120	1	("4481604").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/17 14:07
S121	0	registers near6 periodic\$4 same backup	US-PGPUB; USPAT	ADJ	OFF	2006/05/17 14:09
S122	371	registers near6 periodic\$4 same stor\$4	US-PGPUB; USPAT	ADJ	OFF	2006/05/17 14:09
S123	141	registers near6 periodic\$4 near5 stor\$4	US-PGPUB; USPAT	ADJ	OFF	2006/05/17 14:10
S124	8	S123 same power\$4	US-PGPUB; USPAT	ADJ	OFF	2006/05/17 14:10
S125	10	registers near6 periodic\$4 near5 refresh\$3	US-PGPUB; USPAT	ADJ	OFF	2006/05/17 14:16

## EAST Search History

S12 6	0	S125 same power\$3	US-PGPUB; USPAT	ADJ	OFF	2006/05/17 14:16
S12 7	74	registers near6 periodic\$4 near5 updat\$3	US-PGPUB; USPAT	ADJ	OFF	2006/05/17 14:20
S12 8	2	S127 same power\$3	US-PGPUB; USPAT	ADJ	OFF	2006/05/17 14:17
S12 9	88	registers near6 updat\$3 with power\$4	US-PGPUB; USPAT	ADJ	OFF	2006/05/17 14:20
S13 0	56	registers near6 updat\$3 near9 power\$4	US-PGPUB; USPAT	ADJ	OFF	2006/05/17 14:26
S13 1	692	synch\$11 near6 (crystal or XTAL) near6 clock	US-PGPUB; USPAT	ADJ	OFF	2006/05/17 14:27
S13 2	693	synch\$11 near6 (crystal or XTAL) near6 (clock or clk)	US-PGPUB; USPAT	ADJ	OFF	2006/05/17 14:28
S13 3	21	synch\$11 near6 (crystal or XTAL) near6 system adj2 (clock or clk)	US-PGPUB; USPAT	ADJ	OFF	2006/05/17 14:32
S13 4	57	synch\$11 near6 (crystal or XTAL) near6 (clock or clk) same power\$3	US-PGPUB; USPAT	ADJ	OFF	2006/05/17 14:32
S13 5	18	synch\$11 near6 (crystal or XTAL) near6 (clock or clk) with power\$3	US-PGPUB; USPAT	ADJ	OFF	2006/05/17 16:01
S13 6	249	(periodic\$4 or occasion\$4) near6 (stor\$4 or back\$3 or backup) near6 parameters	US-PGPUB; USPAT	ADJ	OFF	2006/05/17 16:12
S13 7	46	S136 same power\$4	US-PGPUB; USPAT	ADJ	OFF	2006/05/17 16:12
S13 9	14	S136 same battery	US-PGPUB; USPAT	ADJ	OFF	2006/05/17 16:13
S14 0	4432	periodically near6 (stor\$4 or sav\$3) near4 (parameters or data)	US-PGPUB; USPAT	OR	OFF	2006/05/18 09:48
S14 1	6611	(periodic\$4 or occasion\$4) near6 (stor\$4 or sav\$3) near4 (parameters or data)	US-PGPUB; USPAT	OR	OFF	2006/05/18 07:28
S14 2	316	S141 with circuit\$1	US-PGPUB; USPAT	OR	OFF	2006/05/18 07:19
S14 3	5	S142 with registers	US-PGPUB; USPAT	OR	OFF	2006/05/18 07:17
S14 4	55	S141 with registers	US-PGPUB; USPAT	OR	OFF	2006/05/18 07:19
S14 5	188	(periodic\$4 or occasion\$4) near6 (stor\$4 or sav\$3) near4 (parameters)	US-PGPUB; USPAT	OR	OFF	2006/05/18 07:23
S14 6	3	S145 with register\$1	US-PGPUB; USPAT	OR	OFF	2006/05/18 07:23

## EAST Search History

S14 7	3991	(periodic\$4 or occasion\$4) near6 (updat\$4) near4 (parameters or data)	US-PGPUB; USPAT	OR	OFF	2006/05/18 07:32
S14 8	56	S147 with register\$1	US-PGPUB; USPAT	OR	OFF	2006/05/18 07:28
S14 9	23	S147 with registers	US-PGPUB; USPAT	OR	OFF	2006/05/18 07:29
S15 0	1	S149 same power\$4	US-PGPUB; USPAT	OR	OFF	2006/05/18 07:29
S15 1	423	(periodic\$4 or occasion\$4) near6 (updat\$4) near4 (parameters)	US-PGPUB; USPAT	OR	OFF	2006/05/18 07:32
S15 2	2	S151 with registers	US-PGPUB; USPAT	OR	OFF	2006/05/18 07:32
S15 3	2	periodically near6 (stor\$4 or sav\$3) with (clock near2 module)	US-PGPUB; USPAT	OR	OFF	2006/05/18 09:49
S15 4	841	periodically near6 (stor\$4 or sav\$3) with (circuit)	US-PGPUB; USPAT	OR	OFF	2006/05/18 09:49
S15 5	30	periodically near6 (stor\$4 or sav\$3) with (integrated near2 circuit)	US-PGPUB; USPAT	OR	OFF	2006/05/18 09:53
S15 6	185	periodically near6 (stor\$4 or sav\$3) near8 parameters	US-PGPUB; USPAT	OR	OFF	2006/05/18 09:53
S15 7	1	S156 with (clock near2 module)	US-PGPUB; USPAT	OR	OFF	2006/05/18 09:53
S15 8	1	S156 with (IC or integrated adj circuit)	US-PGPUB; USPAT	OR	OFF	2006/05/18 09:59
S16 0	1	updat\$3 near4 parameters near6 circuit with registers	US-PGPUB; USPAT	OR	OFF	2006/05/18 10:24
S16 1	237	continuous\$2 near4 updat\$3 near4 parameters	US-PGPUB; USPAT	OR	OFF	2006/05/18 10:24
S16 2	4	S161 with circuit	US-PGPUB; USPAT	OR	OFF	2006/05/18 10:30
S16 3	0	S161 with registers	US-PGPUB; USPAT	OR	OFF	2006/05/18 10:25
S16 4	4171	clock near2 module	US-PGPUB; USPAT	OR	OFF	2006/05/18 10:30
S16 5	28	S164 with (own or dedicated) near6 (power or battery)	US-PGPUB; USPAT	OR	OFF	2006/05/18 10:50
S16 6	3	RTC with active near8 (crystal or xtal)	US-PGPUB; USPAT	OR	OFF	2006/05/18 10:48
S16 7	10	RTC with active near8 (battery or power)	US-PGPUB; USPAT	OR	OFF	2006/05/18 10:48
S16 8	10	RTC with active\$2 near8 (battery or power)	US-PGPUB; USPAT	OR	OFF	2006/05/18 10:49

## EAST Search History

S169	79	RTC with (own or dedicated) near6 (power or battery)	US-PGPUB; USPAT	OR	OFF	2006/05/18 10:50
S170	18	S169 same registers	US-PGPUB; USPAT	OR	OFF	2006/05/18 11:13
S171	3	RTC near8 retain\$4 near8 power	US-PGPUB; USPAT	OR	OFF	2006/05/18 11:16
S172	257	RTC with registers	US-PGPUB; USPAT	OR	OFF	2006/05/18 14:45
S173	25	RTC with (stor\$4 or updat\$3) near6 parameters	US-PGPUB; USPAT	OR	OFF	2006/05/18 13:57
S178	0	RTC near8 provid\$3 near8 parameters	US-PGPUB; USPAT	OR	OFF	2006/05/18 14:03
S179	5	RTC near8 communicat\$4 near8 parameters	US-PGPUB; USPAT	OR	OFF	2006/05/18 14:03
S180	4	(operation\$2 or timing) near4 parameters with rtc	US-PGPUB; USPAT	OR	OFF	2006/05/18 14:42
S181	5	(operation\$2 or timing) near4 parameters with (rtc or (clock adj2 module))	US-PGPUB; USPAT	OR	OFF	2006/05/18 14:43
S182	32	S172 with power\$4	US-PGPUB; USPAT	OR	OFF	2006/05/18 15:04
S183	4	S172.ab. or S172.clm.	US-PGPUB; USPAT	OR	OFF	2006/05/18 15:10
S184	287	((clock adj module) or RTC) with registers	US-PGPUB; USPAT	OR	OFF	2006/05/18 15:11
S185	4	S184.ab.	US-PGPUB; USPAT	OR	OFF	2006/05/18 15:11
S186	10	S184.clm.	US-PGPUB; USPAT	OR	OFF	2006/05/18 15:11
S187	14595	rtc or (real adj2 time adj2 clock)	US-PGPUB; USPAT	OR	OFF	2006/05/22 13:58
S188	33	S187 with (old or outdated or stale)	US-PGPUB; USPAT	OR	OFF	2006/05/22 13:59
S189	0	S187 with (old or outdated or stale) with paramters	US-PGPUB; USPAT	OR	OFF	2006/05/22 14:19
S190	291	S187 with parameters	US-PGPUB; USPAT	OR	OFF	2006/05/22 14:19
S192	124	S187 with ((operat\$6 or tim\$3) near3 parameters)	US-PGPUB; USPAT	OR	OFF	2006/05/22 14:20
S193	31	S192 same power\$3	US-PGPUB; USPAT	OR	OFF	2006/05/22 15:14
S194	172	periodically near6 stor\$4 near6 parameters	US-PGPUB; USPAT	OR	OFF	2006/05/22 15:37

## EAST Search History

S19 5	0	S194 with (later near2 use\$1)	US-PGPUB; USPAT	OR	OFF	2006/05/22 15:34
S19 6	0	S194 near8 old	US-PGPUB; USPAT	OR	OFF	2006/05/22 15:37
S19 7	0	S194 with (old or outdated or stale)	US-PGPUB; USPAT	OR	OFF	2006/05/22 15:38
S19 8	38	stale near8 parameters	US-PGPUB; USPAT	OR	OFF	2006/05/22 15:38
S19 9	2	S198 same power\$4	US-PGPUB; USPAT	OR	OFF	2006/05/22 15:38
S20 0	901	(old or outdated) near8 parameters	US-PGPUB; USPAT	OR	OFF	2006/05/22 15:39
S20 1	30	S200 same power\$4	US-PGPUB; USPAT	OR	OFF	2006/05/22 15:39
S20 2	671	(old or outdated) near4 parameters	US-PGPUB; USPAT	OR	OFF	2006/05/22 15:41
S20 3	23	S202 same power\$3	US-PGPUB; USPAT	OR	OFF	2006/05/22 15:39
S20 4	14	S202 and S187	US-PGPUB; USPAT	OR	OFF	2006/05/22 16:31
S20 5	52	stale with parameters	US-PGPUB; USPAT	OR	OFF	2006/05/22 16:32
S20 6	106	stale with parameter\$1	US-PGPUB; USPAT	OR	OFF	2006/05/22 16:32
S20 7	9	S206 with (send\$3 transmit\$4 receiv\$3)	US-PGPUB; USPAT	OR	OFF	2006/05/23 10:49
S20 8	14610	rtc or (real adj2 time adj2 clock)	US-PGPUB; USPAT	OR	OFF	2006/05/23 10:50
S20 9	23	updat\$3 near4 registers with S208	US-PGPUB; USPAT	OR	OFF	2006/05/23 14:18
S21 1	14610	rtc or (real adj2 time adj2 clock)	US-PGPUB; USPAT	OR	OFF	2006/05/24 08:30
S21 2	64	stor\$4 near4 parameters with S211	US-PGPUB; USPAT	OR	OFF	2006/05/23 18:57
S21 3	607	(operati\$4 adj2 parameter\$1) with (tim\$3 adj2 parameter\$1)	US-PGPUB; USPAT	OR	OFF	2006/05/23 19:09
S21 4	23	S213 and S211	US-PGPUB; USPAT	OR	OFF	2006/05/23 18:24
S21 5	5	S211 near4 contain\$3 near6 parameter\$1	US-PGPUB; USPAT	OR	OFF	2006/05/23 19:02
S21 6	30	S211 near4 stor\$3 near6 parameter\$1	US-PGPUB; USPAT	OR	OFF	2006/05/23 19:03
S21 7	25	S211 near8 temporar\$4 near4 stor\$4	US-PGPUB; USPAT	OR	OFF	2006/05/24 08:29

## EAST Search History

S21 8	14610	rtc or (real adj2 time adj2 clock)	US-PGPUB; USPAT	OR	OFF	2006/05/24 08:50
S21 9	6	S218 near6 retain\$4 near6 (data or parameters or values or register\$1) with power\$4	US-PGPUB; USPAT	OR	OFF	2006/05/24 08:34
S22 0	26	S218 near6 retain\$4 near6 (data or parameters or values or register\$1)	US-PGPUB; USPAT	OR	OFF	2006/05/24 08:35
S22 1	0	S220.ab. or S220.clm.	US-PGPUB; USPAT	OR	OFF	2006/05/24 08:35
S22 2	75	S218 near6 (periodic\$5) near4 (stor\$4 or sav\$3 or updat\$4)	US-PGPUB; USPAT	OR	OFF	2006/05/24 09:33
S22 3	13	S222 same power\$4	US-PGPUB; USPAT	OR	OFF	2006/05/24 09:38
S22 4	62	S222 not S223	US-PGPUB; USPAT	OR	OFF	2006/05/24 08:52
S22 7	30850	"on-chip"	US-PGPUB; USPAT	OR	OFF	2006/05/24 09:38
S22 8	297	(S227 or integrated) near4 S218	US-PGPUB; USPAT	OR	OFF	2006/05/24 09:39
S22 9	148	S228 same power\$4	US-PGPUB; USPAT	OR	OFF	2006/05/24 09:39
S23 0	84	S228 with power\$4	US-PGPUB; USPAT	OR	OFF	2006/05/24 09:39
S23 1	5	S229 same contents	US-PGPUB; USPAT	OR	OFF	2006/05/24 10:11
S23 2	144	S218 near2 registers	US-PGPUB; USPAT	OR	OFF	2006/05/24 10:11
S23 3	2	S232 with parameters	US-PGPUB; USPAT	OR	OFF	2006/05/24 12:21
S23 4	0	S218 adj4 (comprising or consisting) near6 parameters	US-PGPUB; USPAT	OR	OFF	2006/05/24 12:22
S23 5	0	S218 adj4 (comprising or consisting) with parameters	US-PGPUB; USPAT	OR	OFF	2006/05/24 12:22
S23 6	6	S218 with (comprising or consisting) with parameters	US-PGPUB; USPAT	OR	OFF	2006/05/24 12:23
S23 7	10	S218 with (operational near2 parameters)	US-PGPUB; USPAT	OR	OFF	2006/05/24 12:27
S23 8	5	S218 near6 receiv\$4 near6 parameters	US-PGPUB; USPAT	OR	OFF	2006/05/24 12:27
S23 9	3	((("D419341") or ("2682235")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/25 14:59
S24 0	14616	rtc or (real adj2 time adj2 clock)	US-PGPUB; USPAT	OR	OFF	2006/05/26 08:31

## EAST Search History

S24 2	5	S240 with shadow\$3	US-PGPUB; USPAT	AND	OFF	2006/05/26 08:35
S24 3	73	S240 same shadow\$3	US-PGPUB; USPAT	AND	OFF	2006/05/26 08:35
S24 4	36	S240 same (shadow near2 register\$1)	US-PGPUB; USPAT	AND	OFF	2006/05/26 09:03
S25 0	20	(shadow near2 register\$1) with volatile	US-PGPUB; USPAT	OR	OFF	2006/05/26 13:02
S25 1	1884	registers near6 volatile	US-PGPUB; USPAT	OR	OFF	2006/05/26 13:03
S25 2	5	S251 with cannot	US-PGPUB; USPAT	OR	OFF	2006/05/26 13:06
S25 3	236	register\$1 near6 stor\$4 near4 parameter\$1 near6 (circuit or chip or IC)	US-PGPUB; USPAT	OR	OFF	2006/05/26 13:06
S25 5	14616	rtc or (real adj2 time adj2 clock)	US-PGPUB; USPAT	OR	OFF	2006/05/26 13:08
S25 7	1304	S255 same volatile	US-PGPUB; USPAT	OR	OFF	2006/05/26 13:09
S25 8	694	S255 with volatile	US-PGPUB; USPAT	OR	OFF	2006/05/26 13:09
S25 9	529	S257 same power\$4	US-PGPUB; USPAT	OR	OFF	2006/05/26 13:09
S26 0	44	S259 same register\$1	US-PGPUB; USPAT	OR	OFF	2006/05/26 13:09